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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	0/523,558
Filing Date	February 4, 2005
First Named Inventor	Helen Francis-Lang
Art Unit	1652
Examiner Name	SWOPE, Sheridan
Attorney Docket Number	05-940-F

Sheet 1 of 2

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
S	A1	US- 6,180,362	01/30/2001	Marc Duchesne et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> "Number" "Kind Code" (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<sup>4</sup>
S	A2	WO 01/88191	11/22/2001	The U.S.A. as Represented by the Department of Veter		
	A3	WO 01/66594	09/13/2001	Sugen, Inc., Plowman et al.		
	A4	WO 02/46384	06/13/2002	Incyte Genomics, Inc.		
	A5	WO 01/53493	07/26/2001	Lexicon Genetics Inc.		
	A6	WO 97/42222	11/13/1997	Cyclacel Limited Ball et al.		

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Signature

SHERIDAN SWOPE, PH.D.  
PRIMARY EXAMINER

Date  
Considered

JUN 11 2007

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete If Known

Application Number	10/523,588
Filing Date	February 4, 2005
First Named Inventor	Helen Francis-Lang
Art Unit	1652
Examiner Name	SWOPE, Sheridan
Attorney Docket Number	05-940-F

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
89	A7	KUSUDA J. et al.: "Cloning and Chromosome Mapping of the Human Casein Kinase I GAMMA3 Gene (CSNK1G3)." Cytogenetics and Cell Genetics, Basel, CH, Vol. 83m No. 1/2, 1998, pages 101-103, XP008052374.	
	A8	KITABAYASHI A N et al.: "Cloning and Chromosomal Mapping of Human Casein Kinase I gamma 2 (CSNK1G2)." Genomics, Academic Press, San Diego, US, Vol. 46, No. 1, November 15, 1997, pages 126-137, XP004436098.	
	A9	KUSUDA J. et al.: "Cloning, Expression analysis and chromosome mapping of human casein kinase 1 gamma 1 (CSNK1G1)- Identification of two types of can encoding the kinase protein associated with heterogenous carboxy-terminal sequences" CYTOGENETICS and CELL GENETICS- BASEL, CH, Vol. 90, 2000, pages 298-302, XP002977055.	
	A10	GROSS Stefan D. et al.: "A casein kinase I isoform is required for proper cell cycle progression in the fertilized mouse oocyte," JOURNAL OF CELL SCIENCE, Vol. 110, NO. 24, December 1997, pages 3083-3090, XP002392918.	
	A11	WANG Xiangmin et al.: "Prenylated isoforms of yeast casein kinase I, including the novel Yck3p, suppress the gcs1 blockage of cell proliferation from stationary phase," MOLECULAR AND CELLULAR BIOLOGY, Vol. 16, No. 10, 1996, pages 5375-5385, XP002392919.	
	A12	GROSS S D et al.: "Casein kinase I: spatial organization and positioning of a multifunctional protein kinase family." CELLULAR SIGNALING, ELSEVIER SCIENCE LTD, GB, Vol. 10, No. 10, November 1998, pages 699-711, XP002331674.	
10	A13	MCKAY Renee M. et al.: "The casein kinase I family in Wnt signaling," DEVELOPMENTAL BIOLOGY, Vol. 235, No. 2, July 15, 2001, pages 388-396, XP002392920.	

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## Complete if Known

Application Number 10/523,588  
Filing Date 02-04-2005  
First Named Inventor Francis-Lang  
Art Unit  
Examiner Name  
Attorney Docket Number EX03-057C-US

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city and/or country where published.	T 1
	1	Guo,L., et al. Homo sapiens casein kinase 1, gamma 1 (CSNK1G1), transcript variant 2, mRNA. Genbank Identifier no: GI:11549730	✓
	2	Strausberg, R. Homo sapiens, casein kinase 1, gamma 1, clone MGC19481 IMAGE:4123494, mRNA, complete cds. Genbank GI:16878051	✓
	3	Kawabata, A., et al. Homo sapiens cDNA: FLJ23307, its clone HEP11377. Genbank GI:10439939	✓
	4	Ansorge, W., et al. Homo sapiens mRNA; cDNA DKFZp547K1617 (from clone DKFZp547K1617). Genbank GI:21733126	✓
	5	Guo, L., et al. Homo sapiens casein kinase 1, gamma 1 isoform mRNA, complete cds. Genbank GI:27375099	✓
	6	Mishra, S.K., et al. Homo sapiens casein kinase 1, gamma 2 (CSNK1G2), mRNA. Genbank GI:21314777	✓
	7	Strausberg, R.L., et al. Homo sapiens casein kinase 1, gamma 2, mRNA (cDNA clone MGC:9354 IMAGE:3851613), complete cds. Genbank GI:18088089	✓
	8	Kitabayashi, A.N., et al. Homo sapiens casein kinase 1 gamma 2 primary transcript, complete cds. Genbank GI:2199528	✓
	9	Andersson, S., et al. Homo sapiens clone CDABP0048 mRNA sequence. Genbank GI:9956036	✓
	10	Kusuda, J., et al. Homo sapiens casein kinase 1, gamma 3 (CSNK1G3), mRNA. Genbank GI:4758079	✓
	11	Kusuda, J., et al. Homo sapiens casein kinase 1 gamma 3L (CSNK1G3L) mRNA, complete cds. Genbank GI:4590041	✓

Examiner Signature

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PRIMARY EXAMINER

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	12	Strausberg, R.L., et al. Homo sapiens casain kinase 1, gamma 3, mRNA for KIAA gene MGC:48323 IMAGE:4817058), complete cds. Genbank GI:28837292	-
	13	Guo, L., et al. casain kinase 1, gamma 1 isoform S [Homo sapiens]. Genbank GI:11545751	✓
	14	Kitabayashi, A.N., et al. casain kinase 1, gamma 2 [Homo sapiens]. Genbank GI:5579454	✓
	15	Mishra, S.K., et al. casain kinase 1, gamma 2 [Homo sapiens]. Genbank GI:21314778	✓
	16	Kusuda, J., et al. casain kinase 1, gamma 3 [Homo sapiens]. Genbank GI:4758080	✓
85	17	Kusuda J, Hirai M, Tanuma R, Hashimoto K. Cloning, expression analysis and chromosome mapping of human casain kinase 1 gamma1 (CSNK1G1): identification of two types of cDNA encoding the kinase protein associated with heterologous carboxy-terminal sequences. Cytogenet Cell Genet. 2000;90(3-4):298-302.	✓
17	18	Kitabayashi AN, Kusuda J, Hirai M, Hashimoto K. Cloning and chromosomal mapping of human casain kinase 1 gamma 2 (CSNK1G2). Genomics. 1997 Nov 15;46(1):133-7.	✓
	19	Zhai L, Graves PR, Robinson LC, Italiano M, Culbertson MR, Rowles J, Cobb MH, DePaoli-Roach AA, Roach PJ. Casain kinase 1 gamma subfamily. Molecular cloning, expression, and characterization of three mammalian isoforms and complementation of defects in the Saccharomyces cerevisiae YCK genes. J Biol Chem. 1995 May 26;270(21):12717-24.	✓

Examiner Signature	SHERIDAN SWOPE, PH.D. PRIMARY EXAMINER	Date Considered	JUN 1 1 2007
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